

Acrit  
cable portions must be scrapped until an acceptable measurement is obtained for the particular cable design.

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**On page 5, please replace the first full paragraph, with the following:**

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A  
2  
A  
A detection system then detects the unique feature associated with the detectable binder. A distance value is calculated in relation the periodic spacing between two detected points on the physically detectable binder. The distance value is fed into a closed feed back loop. A PLC receives status data from the closed feedback loop and compares the received data to a stored laylength parameter. The stored laylength value also includes a tolerance. If the received data does not match the stored parameter (or fall within the tolerance), an error signal is transmitted to an algorithm stored in a binder adjustment unit. This unit may be any unit that controls the adjustment of the binder laylength. Examples of these adjustment units include, but are not limited to: a binder head speed control unit that spins the binder head faster to lay more binder in a shorter period of time and a main line speed control unit that increases the main line speed and thus spreads out the lay between binders. The algorithm thereby adjusts the binder head speed and/or line speed accordingly. This process repeats until the desired input laylength is detected by the detection system.

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